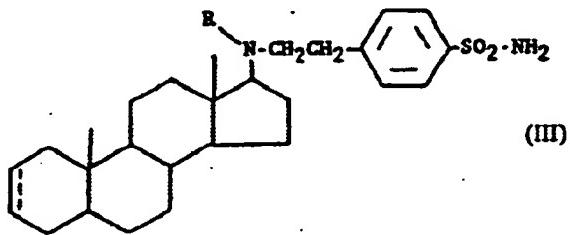
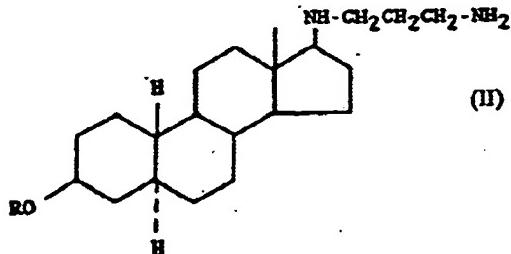
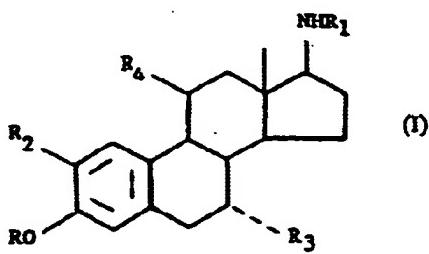




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<p>(21) International Application Number: PCT/US88/00978</p> <p>(22) International Filing Date: 1 April 1988 (01.04.88)</p> <p>(31) Priority Application Numbers: 039,042 062,276</p> <p>(32) Priority Dates: 16 April 1987 (16.04.87) 15 June 1987 (15.06.87)</p> <p>(33) Priority Country: US</p> <p>(60) Parent Applications or Grants (63) Related by Continuation</p> <table> <tr> <td>US</td> <td>039,042 (CIP)</td> </tr> <tr> <td>Filed on</td> <td>16 April 1987 (16.04.87)</td> </tr> <tr> <td>US</td> <td>062,276 (CIP)</td> </tr> <tr> <td>Filed on</td> <td>15 June 1987 (15.06.87)</td> </tr> </table> <p>(71) Applicant (for all designated States except US): THE UPJOHN COMPANY [US/US]; 301 Henrietta Street, Kalamazoo, MI 49001 (US).</p> <p>(72) Inventors; and (75) Inventors/Applicants (for US only) : BUNDY, Gordon L. [US/US]; 7622 Ravenswood Drive, Kalamazoo, MI 49002 (US). YOUNGDALE, Gilbert, A. [US/US]; 1702 Greenbriar Drive, Portage, MI 49002 (US).</p> <p>(74) Agent: BUSSE, Paul, W.; Patent Law Department, The Upjohn Company, Kalamazoo, MI 49001 (US).</p> <p>(81) Designated States: AT (European patent), AU, BE (European patent), CH (European patent), DE (European patent), DK, FI, FR (European patent), GB (European patent), IT (European patent), JP, KR, LU (European patent), NL (European patent), NO, SE (European patent), US, US.</p> <p>Published With international search report.</p>				US	039,042 (CIP)	Filed on	16 April 1987 (16.04.87)	US	062,276 (CIP)	Filed on	15 June 1987 (15.06.87)
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(54) Title: CYCLIC HYDROCARBONS WITH AN AMINOALKYL SIDECHAIN



**(57) Abstract**

This invention provides novel cyclic hydrocarbons of formula (I), wherein R is selected from the group consisting of  $\text{CH}_2=\text{CH}-\text{CH}_2$ ,  $\text{HO}-\text{CH}_2\text{CH}_2\text{CH}_2$ , and  $\text{CH}_3$ ; wherein  $R_1$  is selected from the group consisting of m-trifluoromethyl-phenylmethyl, 2-thienylmethyl, and p-aminosulfonylphenylethyl; wherein  $R_2$  and  $R_3$  are methyl or hydrogen; wherein  $R_4$  is hydrogen or -OH; a compound of formula (II), wherein R is  $(\text{CH}_3)_2\text{NCH}_2\text{CH}_2\text{CH}_2$  or  $\text{NH}_2\text{CH}_2\text{CH}_2\text{CH}_2$ ; and pharmacologically acceptable salts thereof; or a compound of formula (III), wherein the dashed line indicates that the 2-3 bond is saturated or unsaturated and, wherein R is hydrogen or methyl. These compounds are useful for inhibiting adverse physiological symptoms associated with phospholipase A<sub>2</sub> and for treating hyperglycemia associated diseases such as diabetes and obesity.